

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070936.D
 Acq On : 3 Feb 2022 17:50
 Operator : JC/MD
 Sample : N1367-01 20X
 Misc : 1.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 04:44:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	1048164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1648799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1503104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	629963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	648256	45.691	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.380%
35) Dibromofluoromethane	8.021	113	465349	47.113	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.220%
50) Toluene-d8	10.440	98	2031639	50.096	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.731	95	720616	49.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.620%
Target Compounds						
					Qvalue	
13) Acrolein	4.036	56	910	0.277	ug/l	92
16) Acetone	4.301	43	5744	0.677	ug/l	96
18) Methyl Acetate	4.862	43	3394	Below Cal	#	88
31) Cyclohexane	8.077	56	49301	2.045	ug/l #	68
36) 1,1-Dichloropropene	8.083	75	83432	5.200	ug/l #	48
38) Carbon Tetrachloride	8.086	117	102552	6.998	ug/l #	16
39) Methylcyclohexane	9.459	83	57799	2.930	ug/l	89
43) Isopropyl Acetate	8.555	43	12870	0.346	ug/l #	55
48) Methyl methacrylate	9.638	41	7004	0.437	ug/l #	53
51) 4-Methyl-2-Pentanone	10.438	43	14738	0.673	ug/l #	1
52) Toluene	10.505	92	673889	21.574	ug/l	97
53) t-1,3-Dichloropropene	10.505	75	8214	0.447	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	46903	3.954	ug/l #	21
56) Ethyl methacrylate	10.781	69	9985	0.483	ug/l #	14
58) 2-Chloroethyl Vinyl ether	10.089	63	57	19.659	ug/l #	45
59) 2-Hexanone	11.052	43	60047	3.758	ug/l #	29
67) Ethyl Benzene	11.843	91	227133	3.961	ug/l	97
68) m/p-Xylenes	11.948	106	282122	13.277	ug/l	93
69) o-Xylene	12.277	106	162588	7.645	ug/l	96
70) Styrene	12.280	104	9535	0.284	ug/l #	1
73) Isopropylbenzene	12.578	105	94831	1.725	ug/l	100
74) N-amyl acetate	12.369	43	145840	5.925	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.894	83	26502	1.392	ug/l #	26
76) 1,2,3-Trichloropropane	12.731	75	371030	24.469	ug/l #	1
78) n-propylbenzene	12.918	91	335777	5.357	ug/l	96
79) 2-Chlorotoluene	12.983	91	86862	2.229	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.058	105	324573	7.285	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	371030	66.328	ug/l #	5
82) 4-Chlorotoluene	13.058	91	34861	0.928	ug/l #	40
83) tert-Butylbenzene	13.366	119	134679	3.466	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.366	105	1126455	25.853	ug/l	97
85) sec-Butylbenzene	13.500	105	160206	2.947	ug/l	91
86) p-Isopropyltoluene	13.613	119	84120	1.962	ug/l	97
89) n-Butylbenzene	13.940	91	173344	4.588	ug/l #	76
90) Hexachloroethane	14.217	117	29819	3.925	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.621	75	1114	0.323	ug/l #	43

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Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

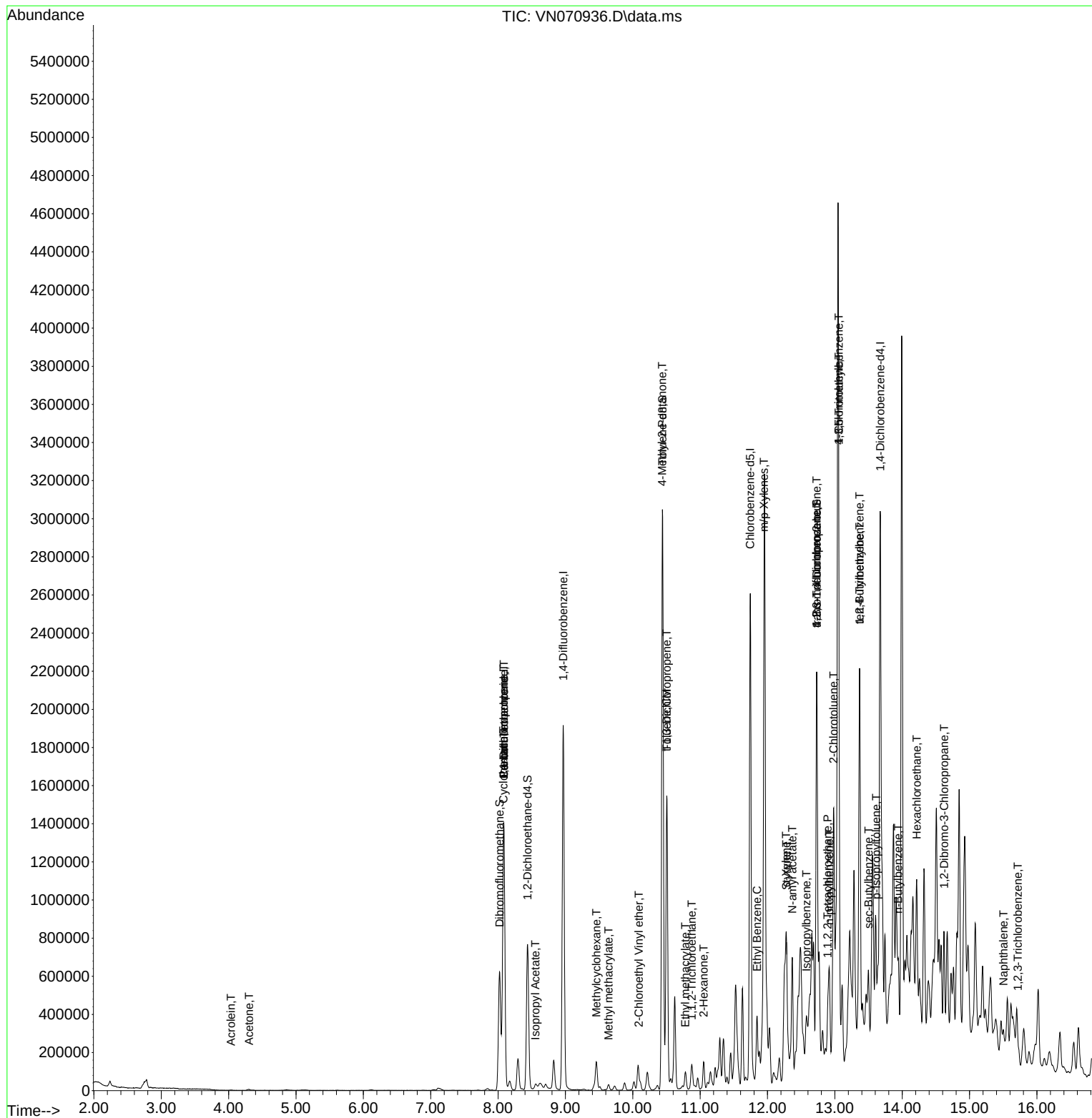
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.504	128	72393	5.581	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.716	180	987	1.787	ug/l #	37

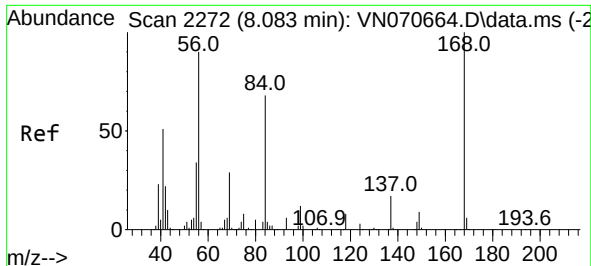
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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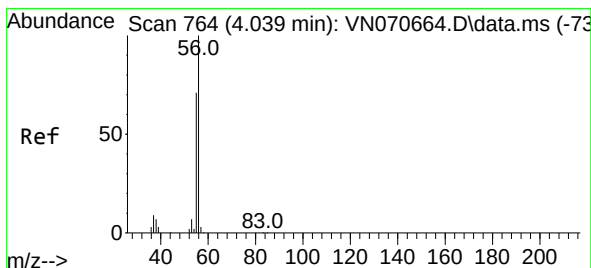
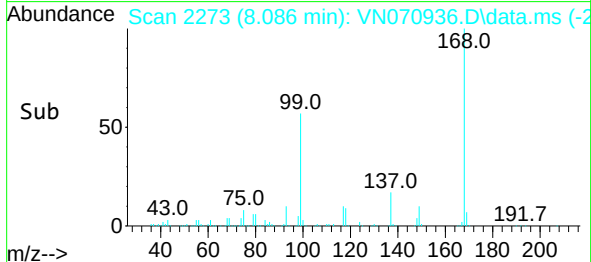
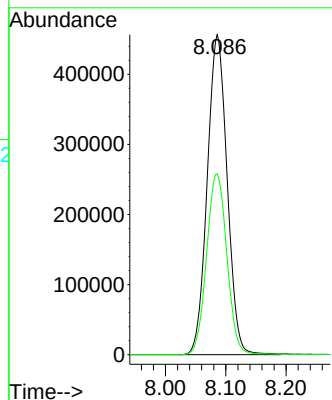
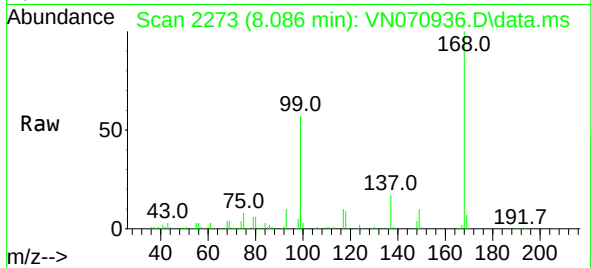




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

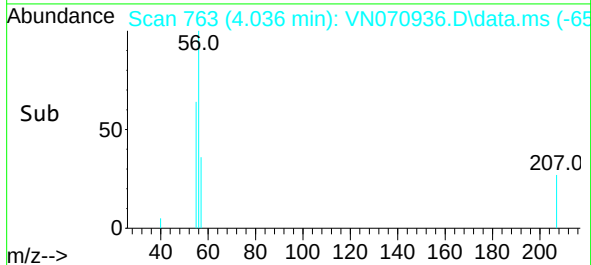
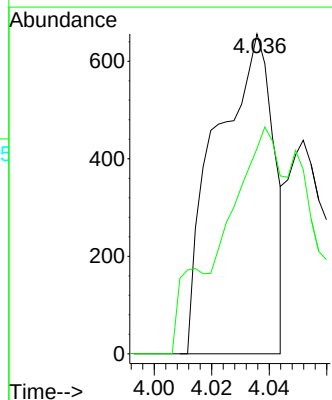
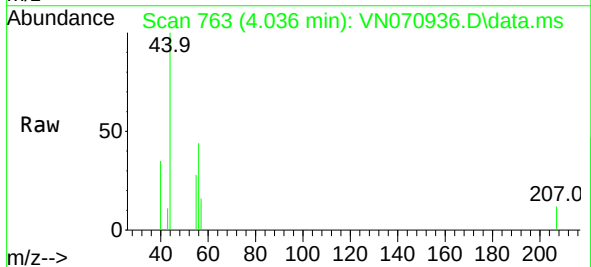
Instrument :
MSVOA_N
ClientSampleId :

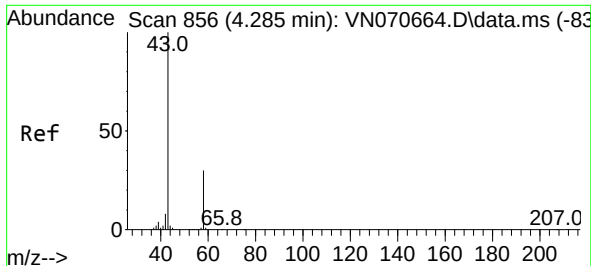
Tgt Ion:168 Resp: 1048164
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#13
Acrolein
Concen: 0.277 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 56 Resp: 910
Ion Ratio Lower Upper
56 100
55 77.7 56.6 85.0

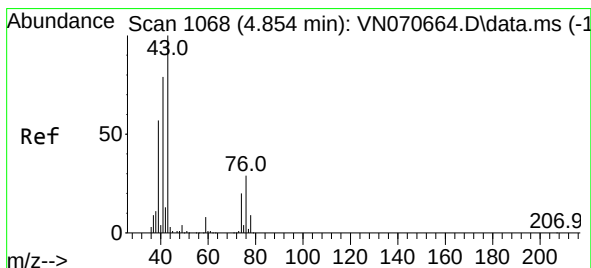
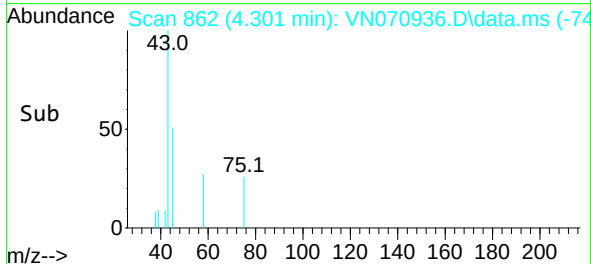
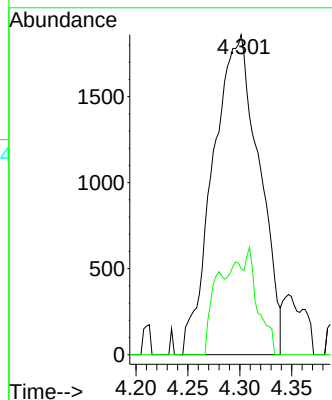
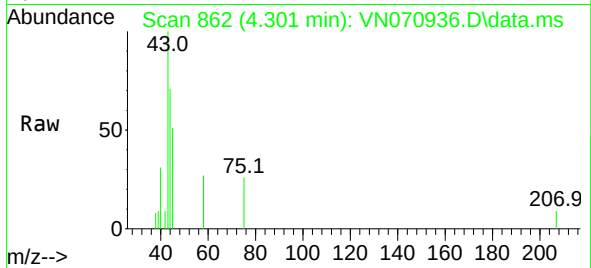




#16
Acetone
Concen: 0.677 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

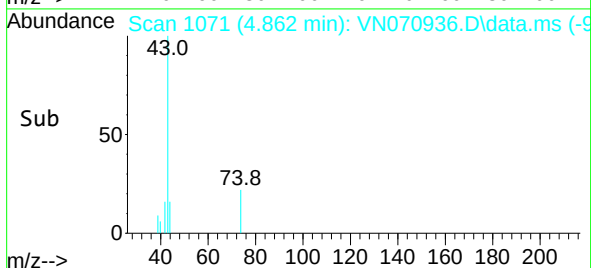
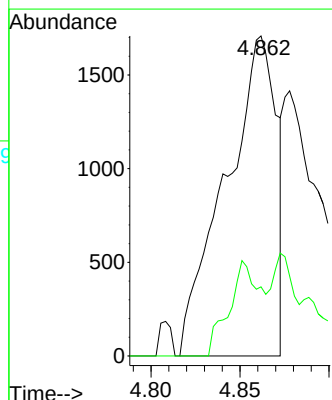
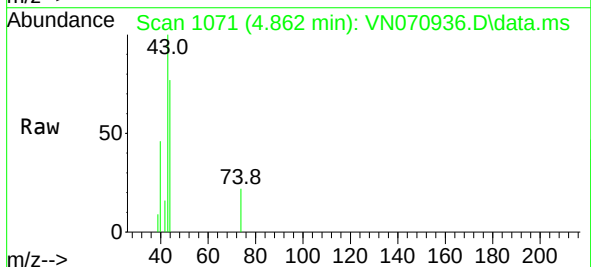
Instrument :
MSVOA_N
ClientSampleId :

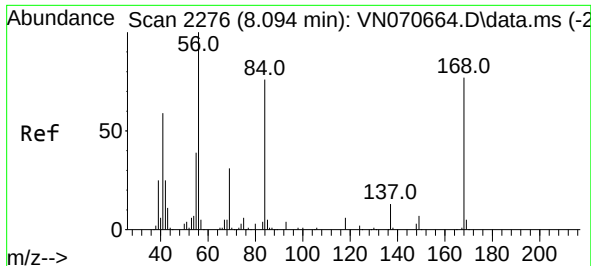
Tgt Ion: 43 Resp: 5744
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7



#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

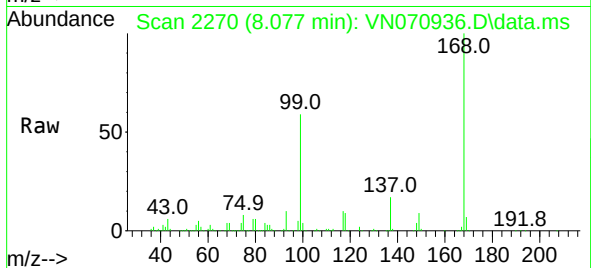
Tgt Ion: 43 Resp: 3394
Ion Ratio Lower Upper
43 100
74 18.1 19.4 29.2#



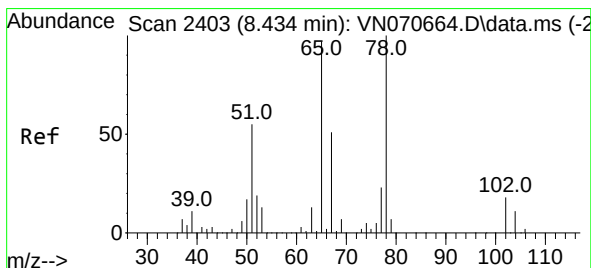
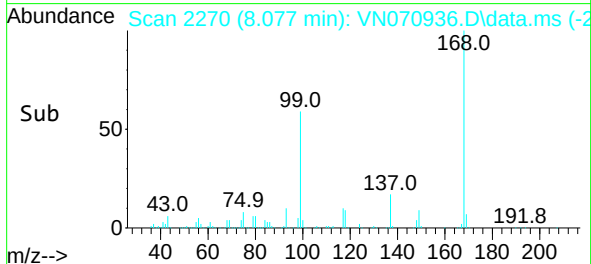
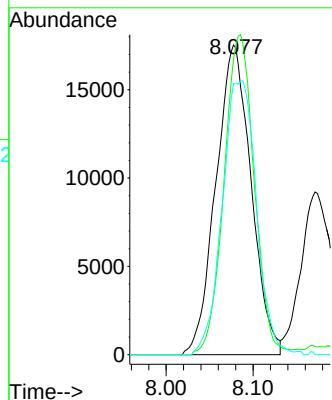


#31
Cyclohexane
Concen: 2.045 ug/l
RT: 8.077 min Scan# 21
Delta R.T. -0.017 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :

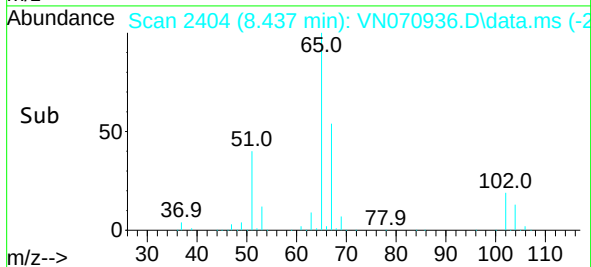
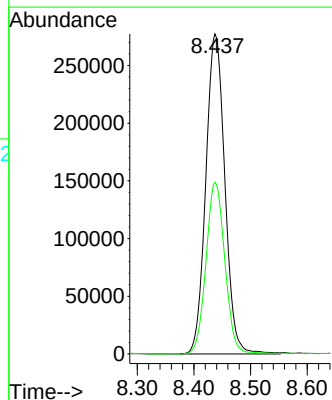
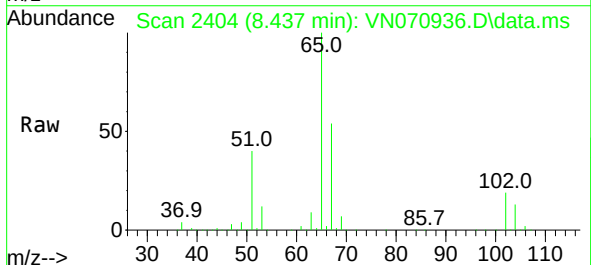


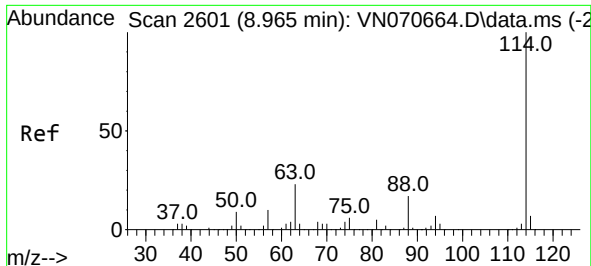
Tgt Ion: 56 Resp: 49301
Ion Ratio Lower Upper
56 100
69 95.3 27.1 40.7#
84 87.4 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 45.691 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 65 Resp: 648256
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.002 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

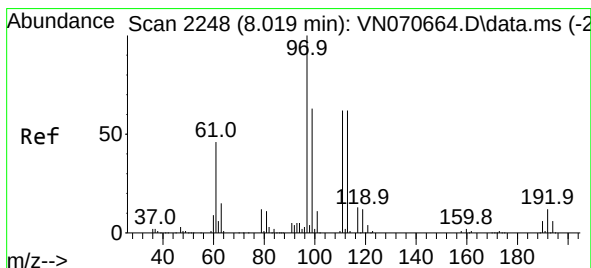
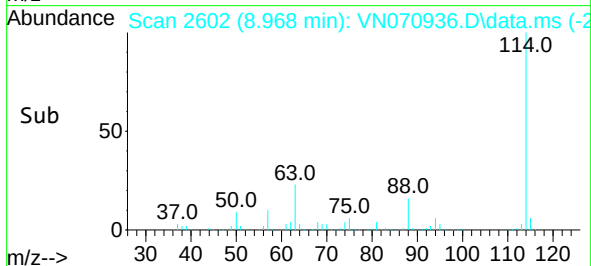
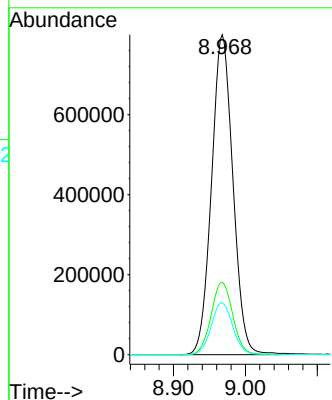
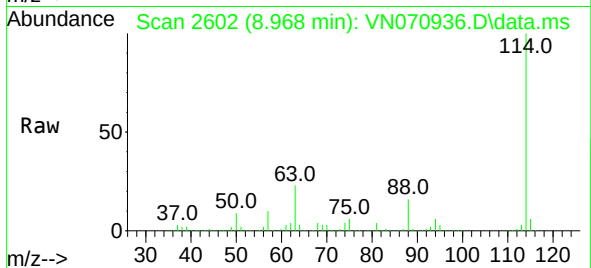
Tgt Ion:114 Resp: 1648799

Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.113 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

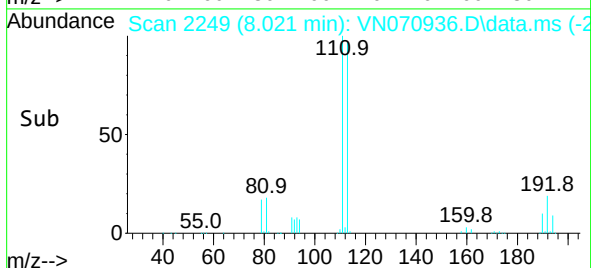
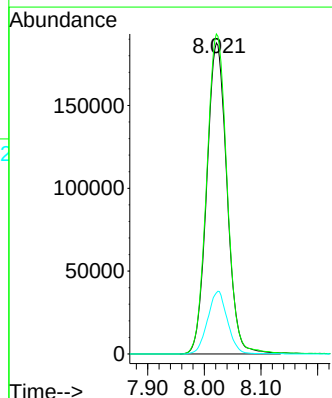
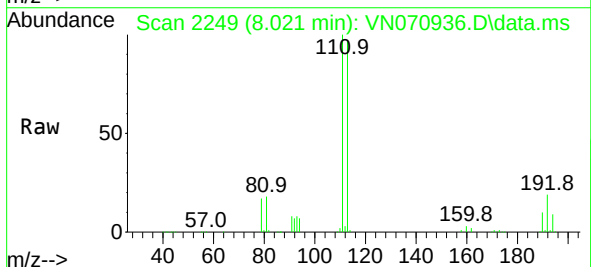
Tgt Ion:113 Resp: 465349

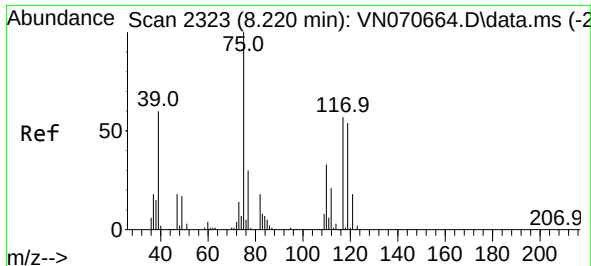
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

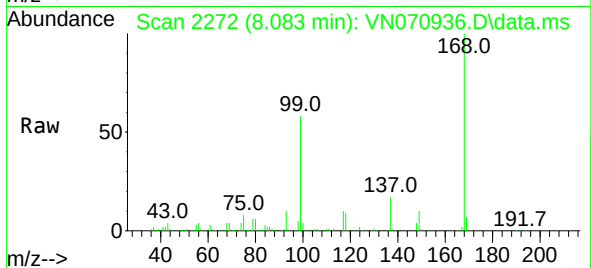
192 19.8 16.9 25.3



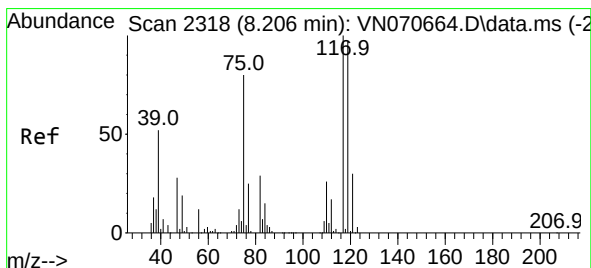
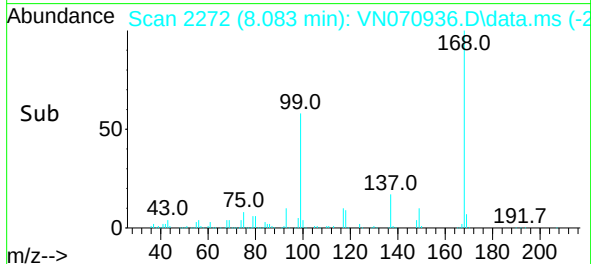
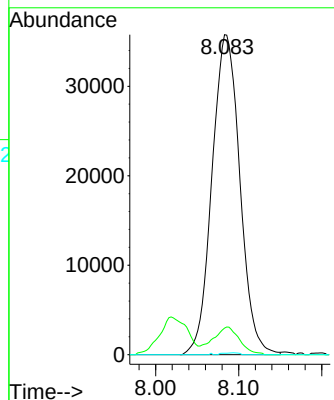


#36
1,1-Dichloropropene
Concen: 5.200 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN070936.D
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Instrument :
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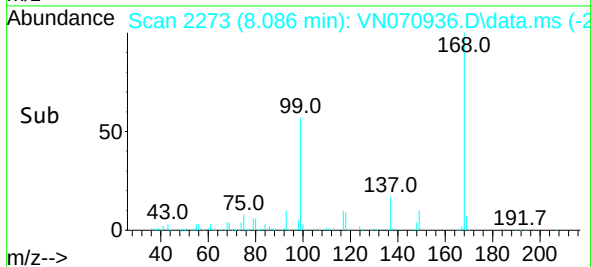
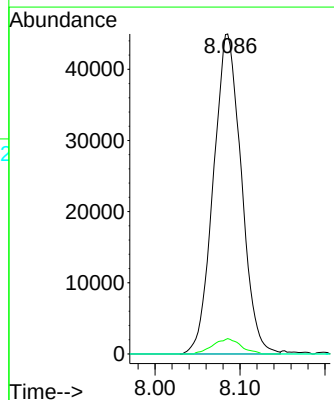
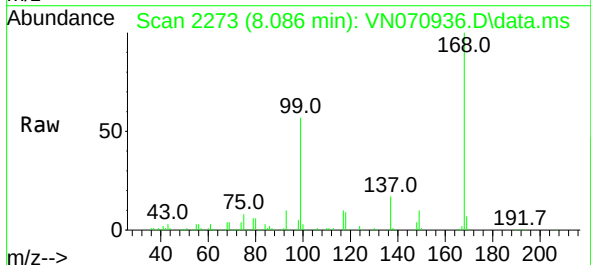


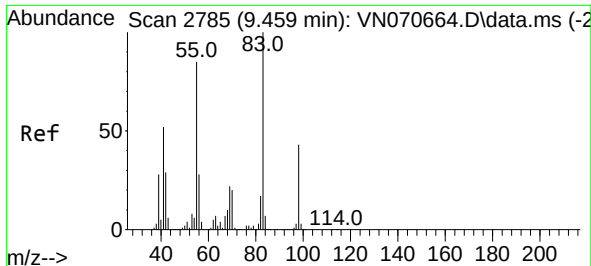
Tgt Ion: 75 Resp: 83432
Ion Ratio Lower Upper
75 100
110 7.9 18.4 55.2#
77 0.1 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.998 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 117 Resp: 102552
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.930 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

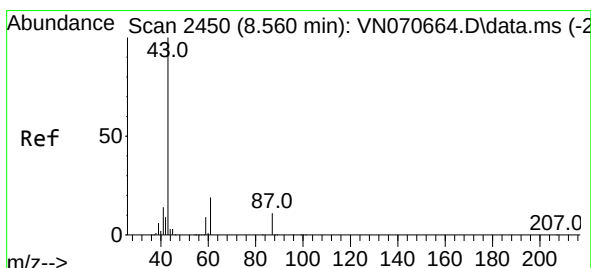
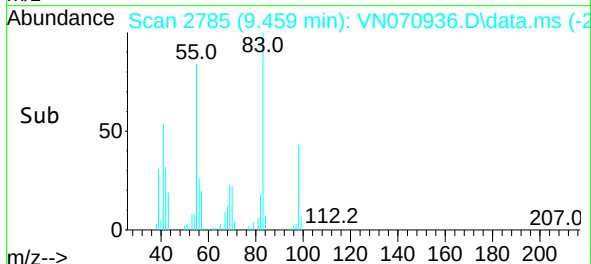
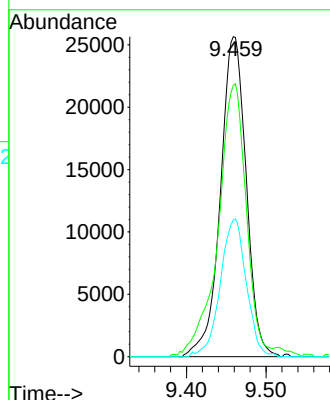
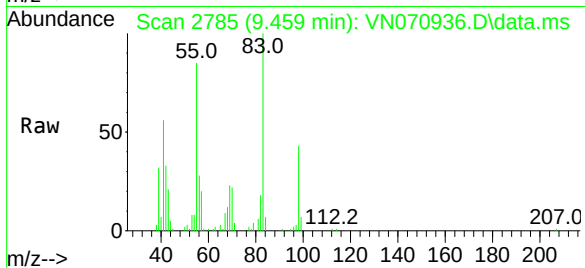
Tgt Ion: 83 Resp: 57799

Ion Ratio Lower Upper

83 100

55 83.2 58.1 87.1

98 42.7 38.4 57.6



#43

Isopropyl Acetate

Concen: 0.346 ug/l

RT: 8.555 min Scan# 2448

Delta R.T. -0.005 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

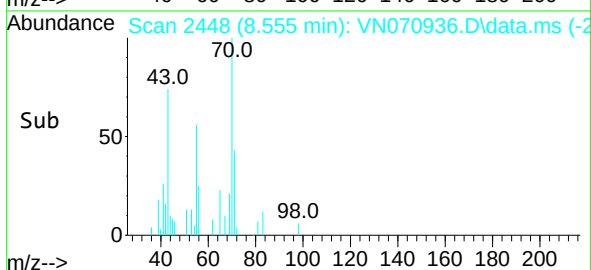
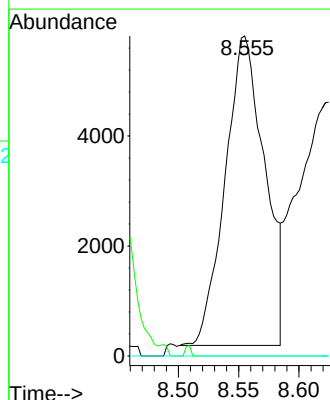
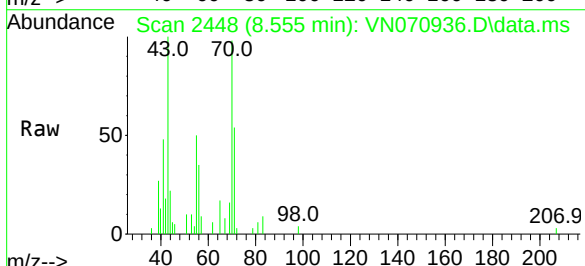
Tgt Ion: 43 Resp: 12870

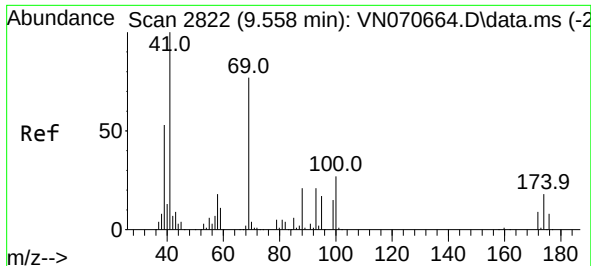
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

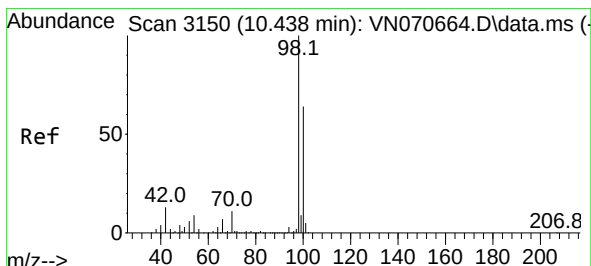
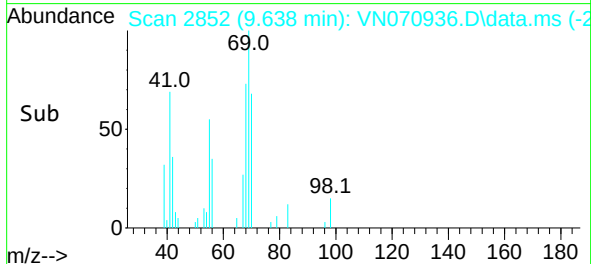
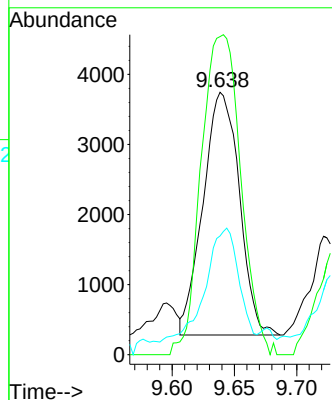
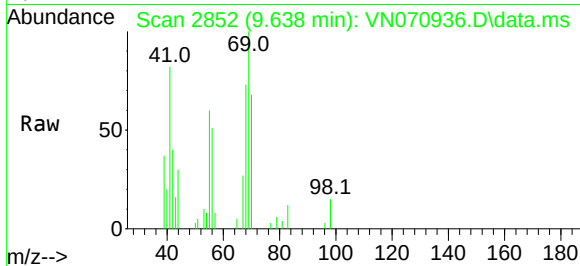




#48
Methyl methacrylate
Concen: 0.437 ug/l
RT: 9.638 min Scan# 21
Delta R.T. 0.080 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

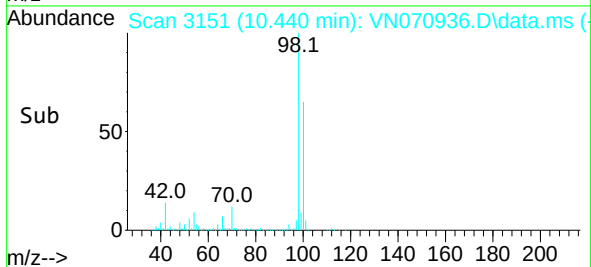
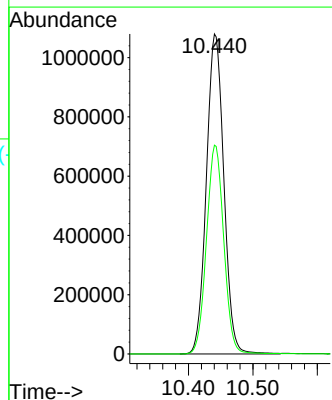
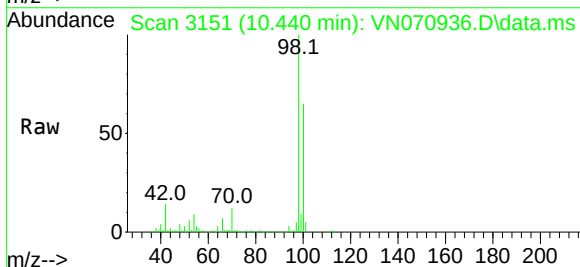
Instrument :
MSVOA_N
ClientSampleId :

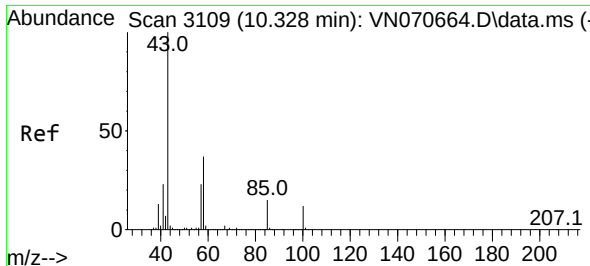
Tgt Ion: 41 Resp: 7004
Ion Ratio Lower Upper
41 100
69 144.2 72.4 108.6#
39 43.1 58.4 87.6#



#50
Toluene-d8
Concen: 50.096 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 98 Resp: 2031639
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

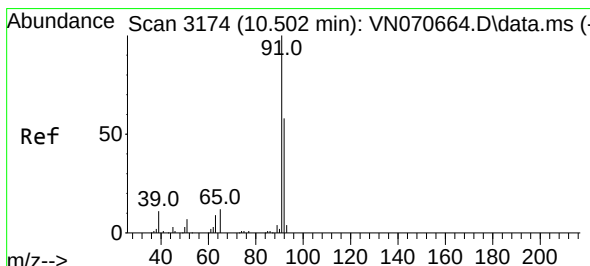
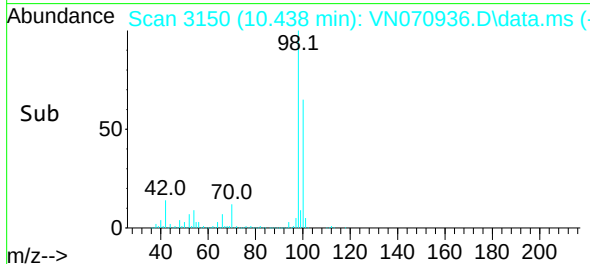
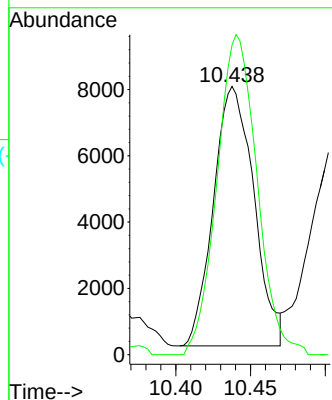
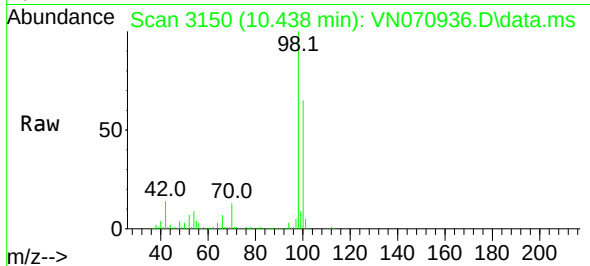




#51
4-Methyl-2-Pentanone
Concen: 0.673 ug/l
RT: 10.438 min Scan# 3109
Delta R.T. 0.107 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

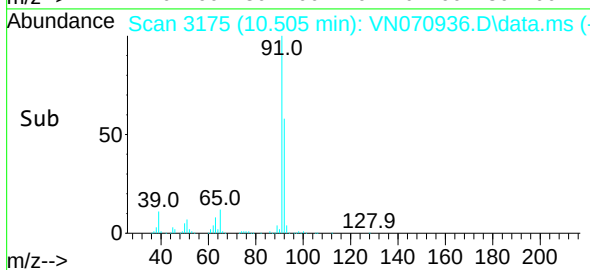
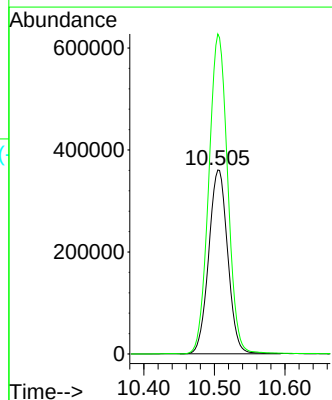
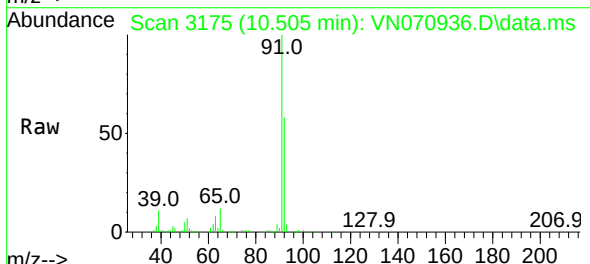
Instrument :
MSVOA_N
ClientSampleId :

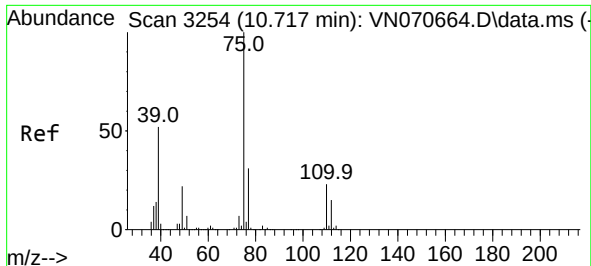
Tgt Ion: 43 Resp: 14738
Ion Ratio Lower Upper
43 100
58 122.2 30.4 45.6#



#52
Toluene
Concen: 21.574 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 92 Resp: 673889
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0

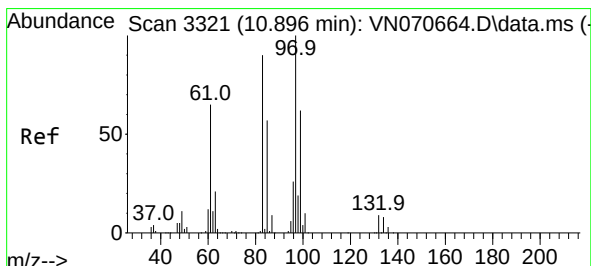
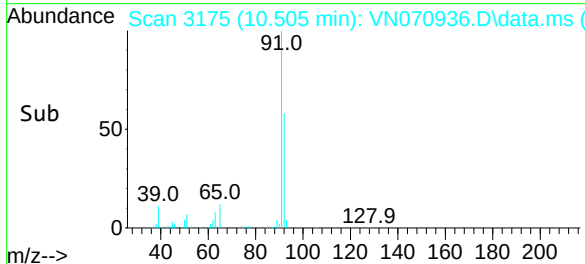
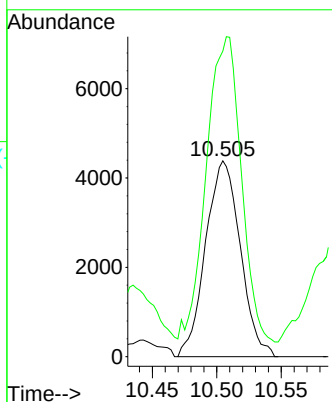
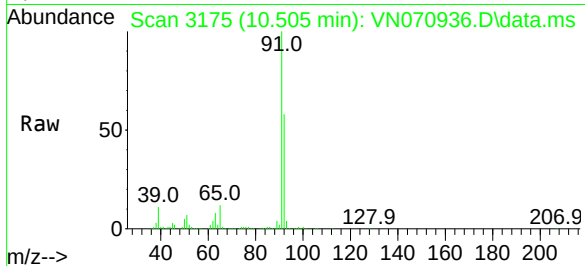




#53
t-1,3-Dichloropropene
Concen: 0.447 ug/l
RT: 10.505 min Scan# 3113
Delta R.T. -0.212 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

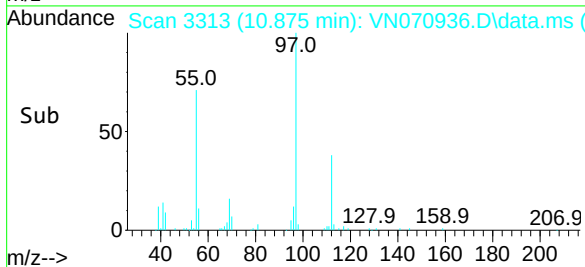
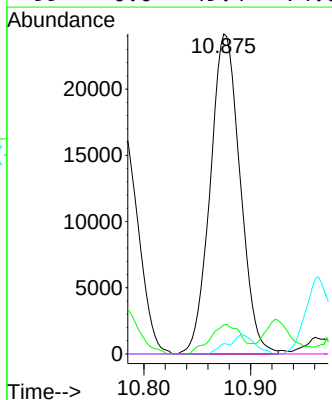
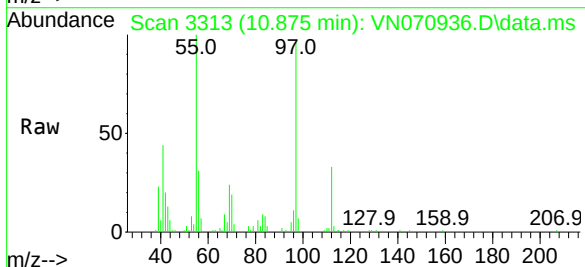
Instrument :
MSVOA_N
ClientSampleId :

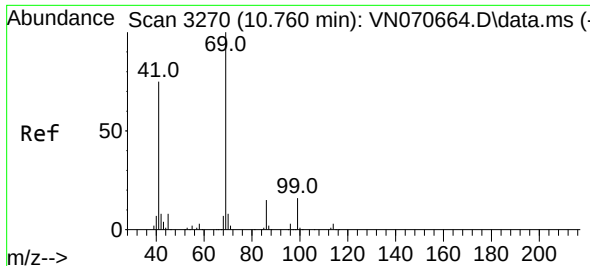
Tgt Ion: 75 Resp: 8214
Ion Ratio Lower Upper
75 100
77 148.5 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 3.954 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 97 Resp: 46903
Ion Ratio Lower Upper
97 100
83 9.1 67.8 101.6#
85 3.2 45.4 68.2#
99 0.0 49.4 74.0#

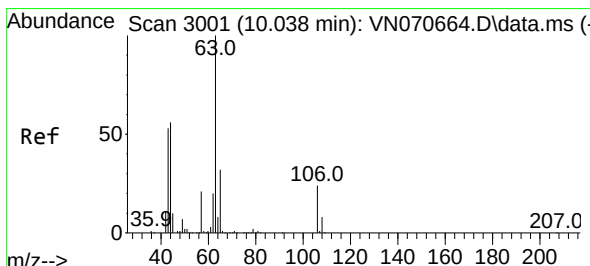
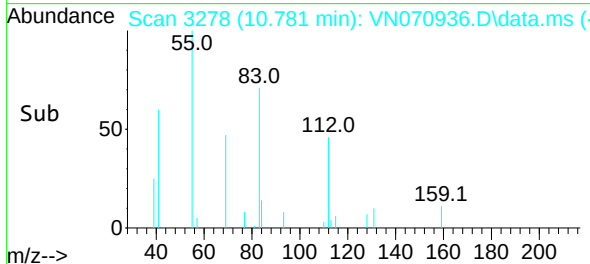
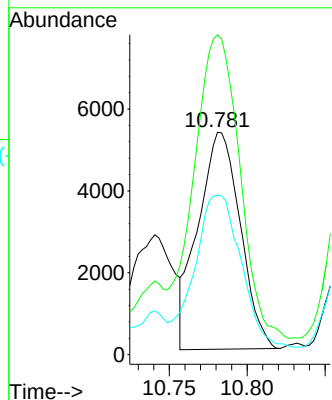
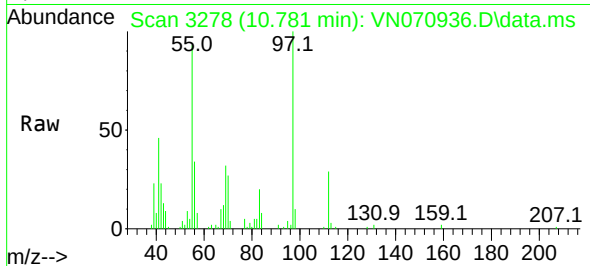




#56
Ethyl methacrylate
Concen: 0.483 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.021 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

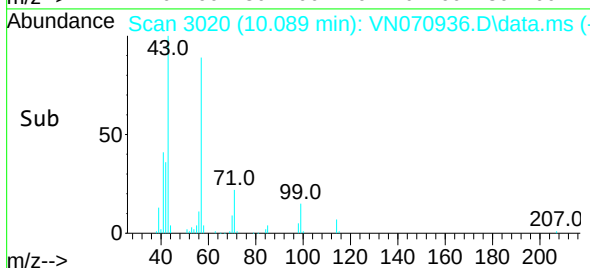
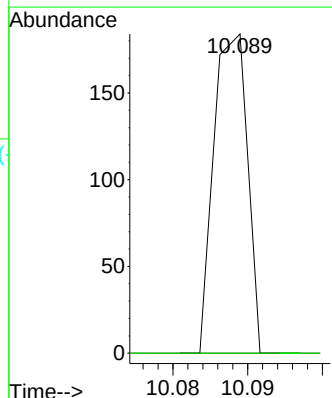
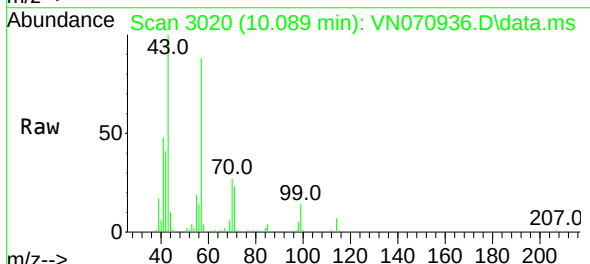
Instrument :
MSVOA_N
ClientSampleId :

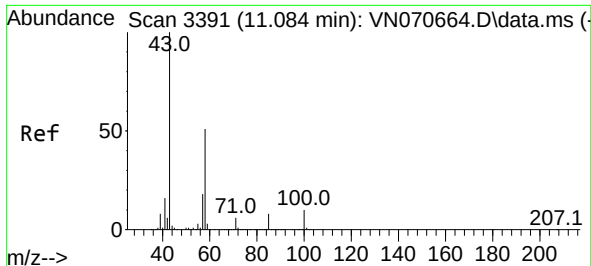
Tgt Ion: 69 Resp: 9985
Ion Ratio Lower Upper
69 100
41 150.4 51.4 77.0#
39 75.6 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.659 ug/l
RT: 10.089 min Scan# 3020
Delta R.T. 0.048 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

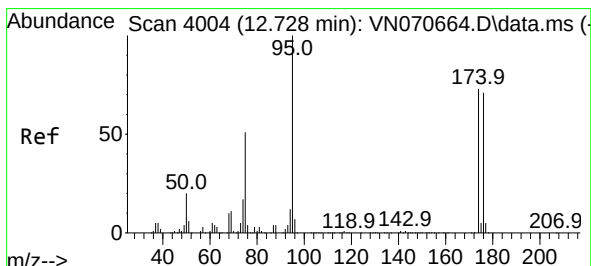
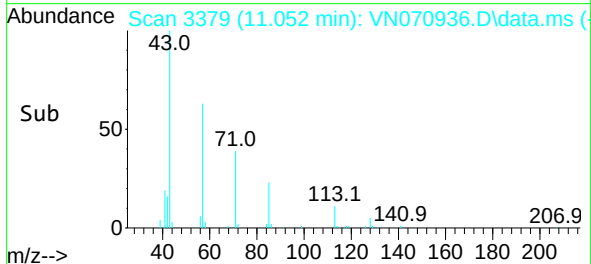
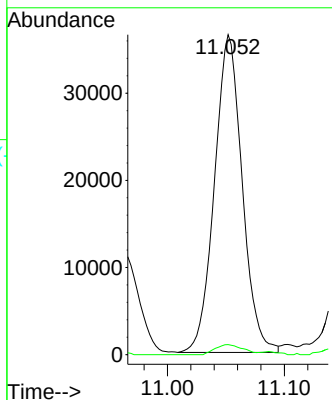
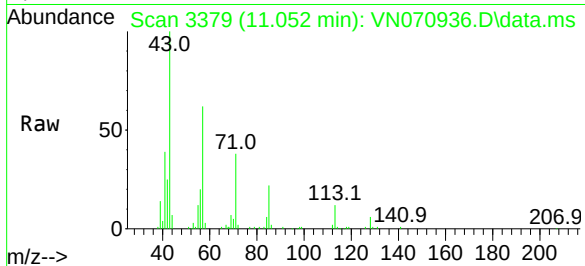




#59
2-Hexanone
Concen: 3.758 ug/l
RT: 11.052 min Scan# 31
Delta R.T. -0.032 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

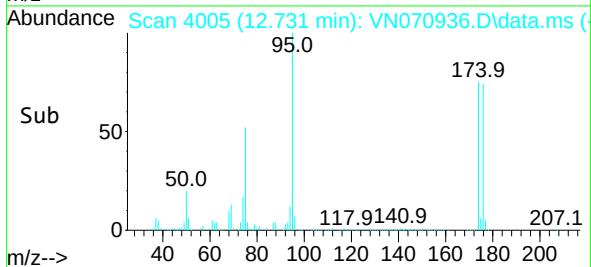
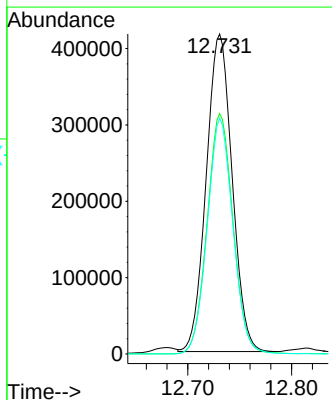
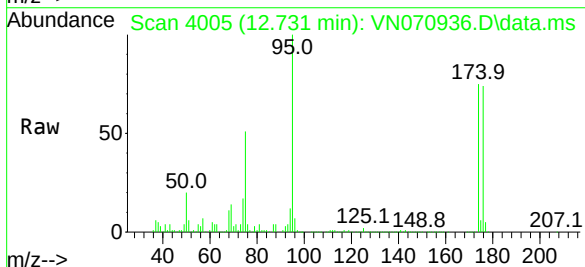
Instrument :
MSVOA_N
ClientSampleId :

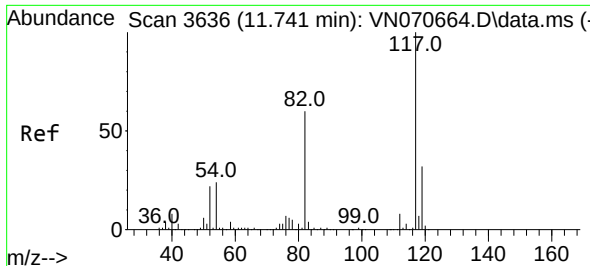
Tgt Ion: 43 Resp: 60047
Ion Ratio Lower Upper
43 100
58 3.2 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 49.314 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 95 Resp: 720616
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.7 0.0 181.4

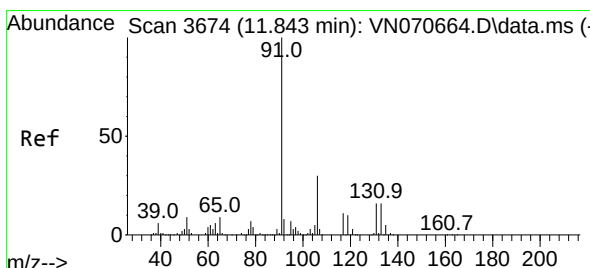
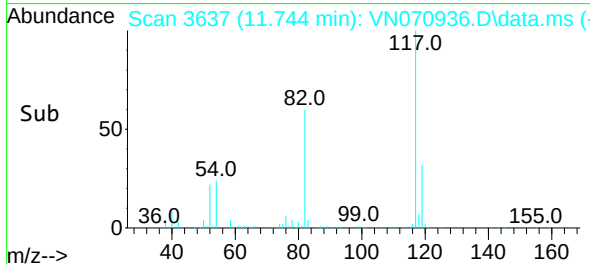
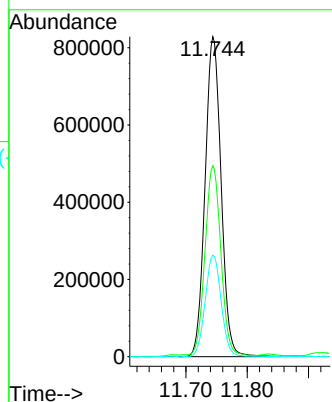
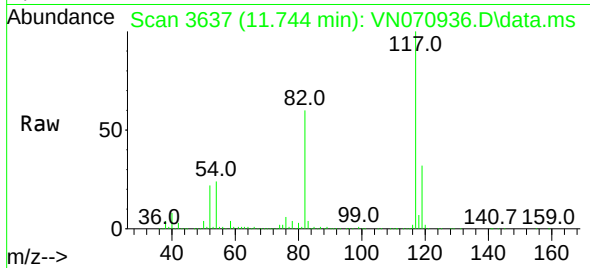




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

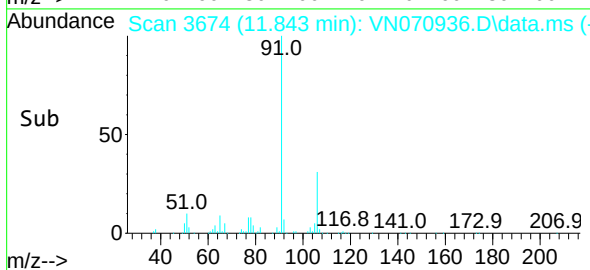
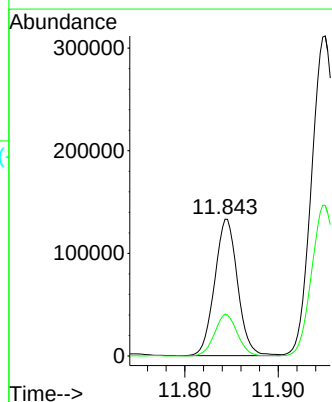
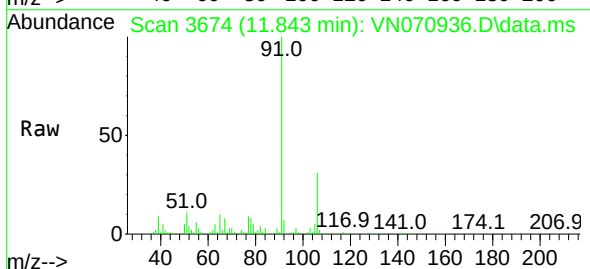
Instrument :
MSVOA_N
ClientSampleId :

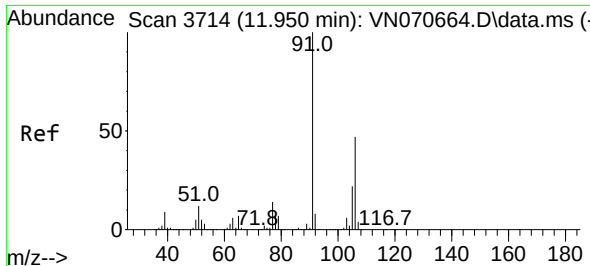
Tgt Ion:117 Resp: 1503104
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.7 25.4 38.2



#67
Ethyl Benzene
Concen: 3.961 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 91 Resp: 227133
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

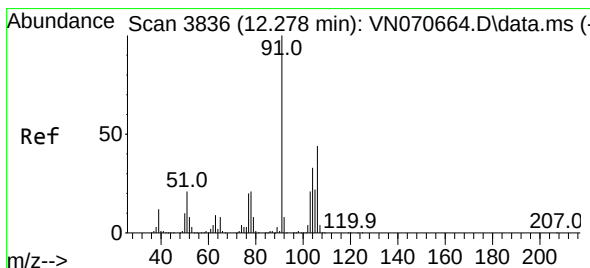
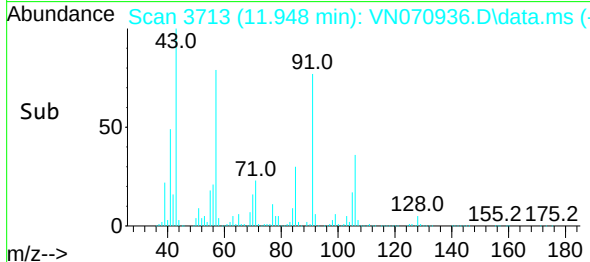
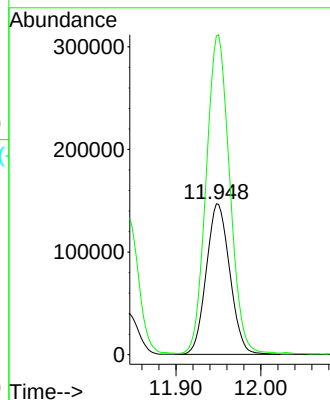
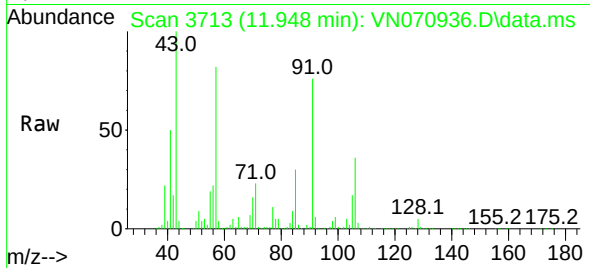




#68
m/p-Xylenes
Concen: 13.277 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

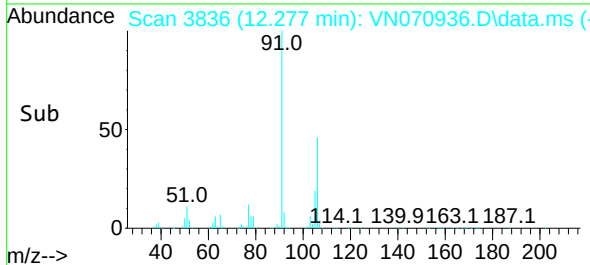
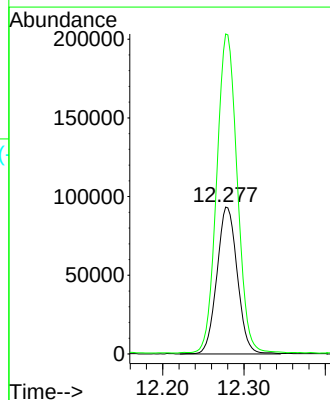
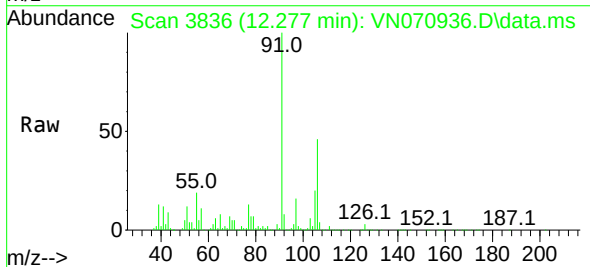
Instrument :
MSVOA_N
ClientSampleId :

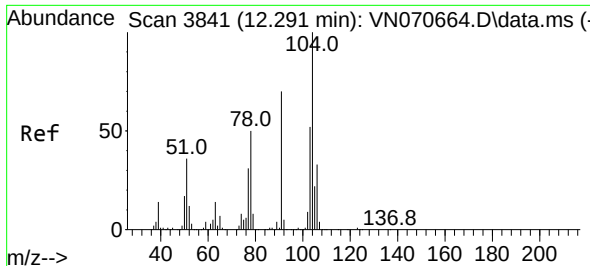
Tgt Ion:106 Resp: 282122
Ion Ratio Lower Upper
106 100
91 211.4 160.6 240.8



#69
o-Xylene
Concen: 7.645 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.003 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion:106 Resp: 162588
Ion Ratio Lower Upper
106 100
91 217.9 105.8 317.3

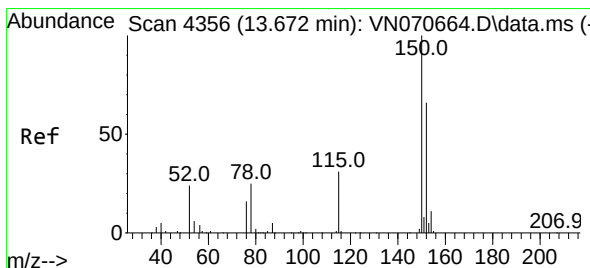
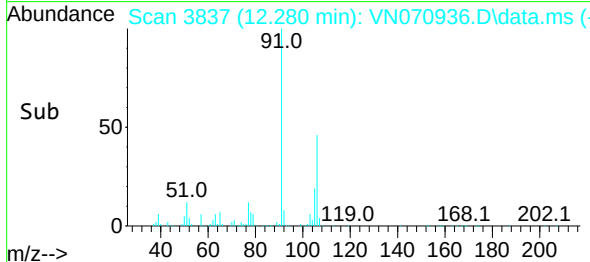
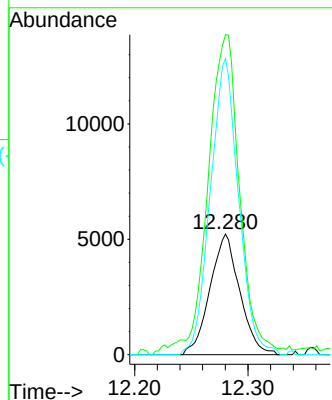
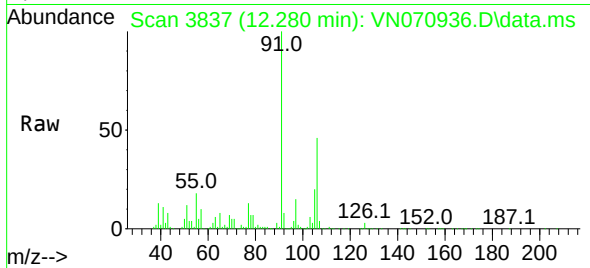




#70
Styrene
Concen: 0.284 ug/l
RT: 12.280 min Scan# 3841
Delta R.T. -0.014 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

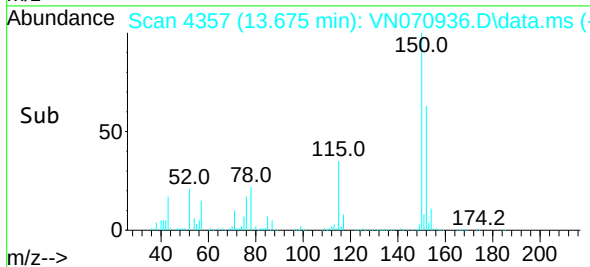
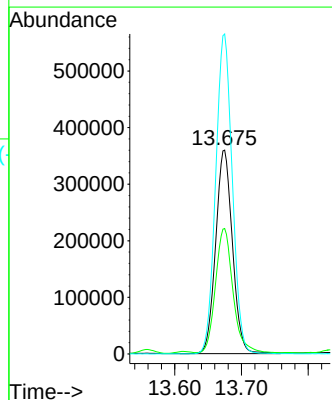
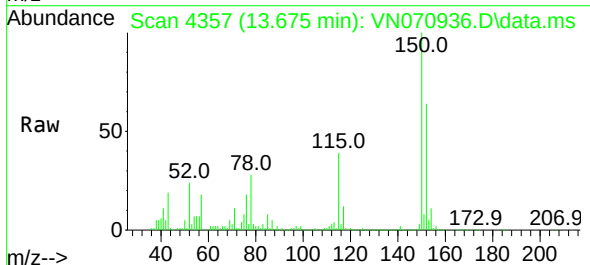
Instrument :
MSVOA_N
ClientSampleId :

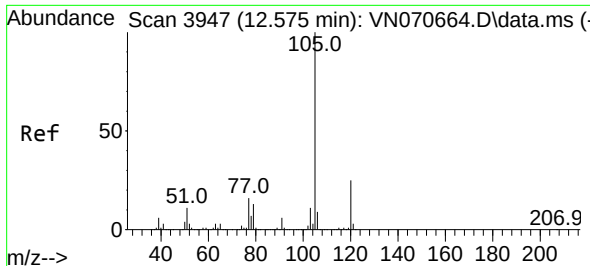
Tgt Ion:104 Resp: 9535
Ion Ratio Lower Upper
104 100
78 265.2 38.7 58.1#
103 233.2 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion:152 Resp: 629963
Ion Ratio Lower Upper
152 100
115 63.2 27.5 82.5
150 155.3 0.0 344.4

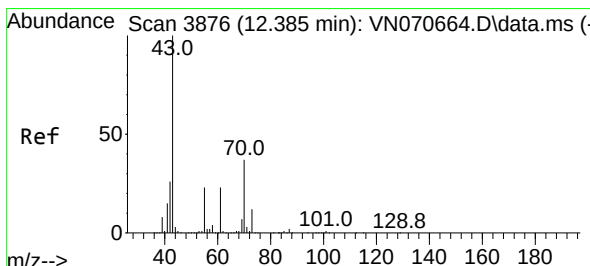
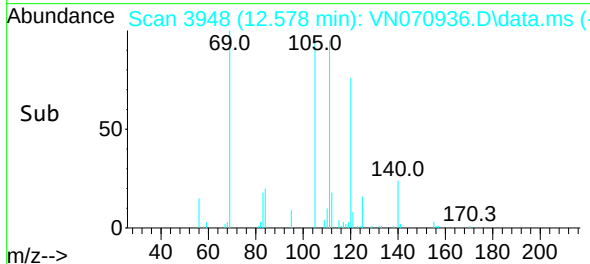
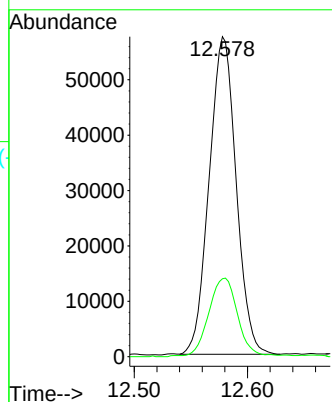
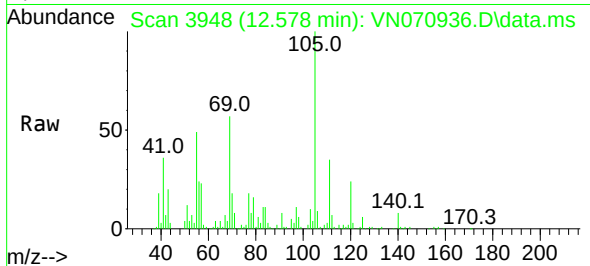




#73
Isopropylbenzene
Concen: 1.725 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

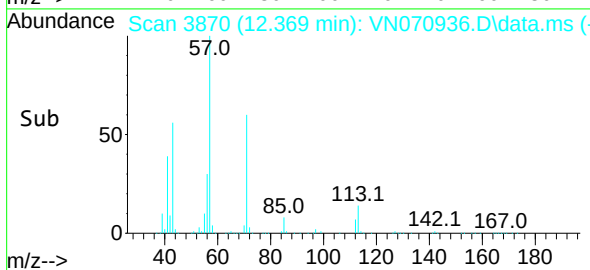
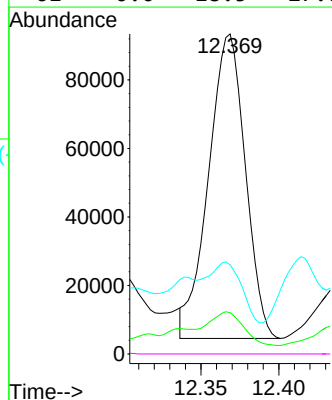
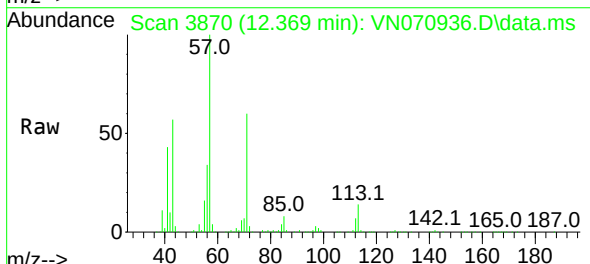
Instrument :
MSVOA_N
ClientSampleId :

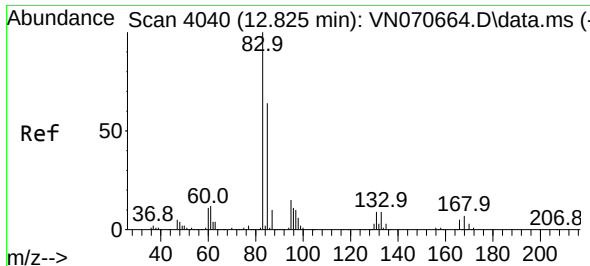
Tgt Ion:105 Resp: 94831
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 5.925 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.019 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 43 Resp: 145840
Ion Ratio Lower Upper
43 100
70 10.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

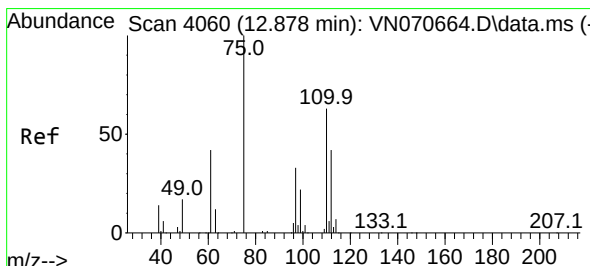
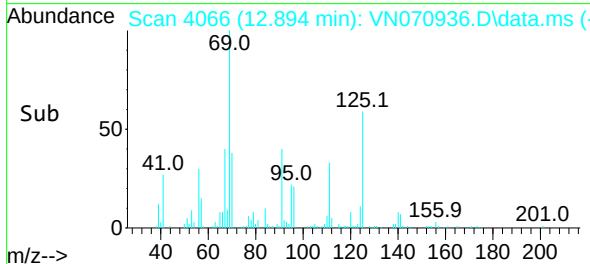
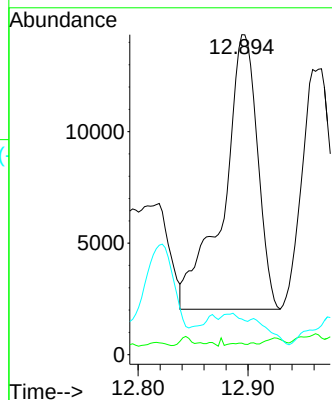
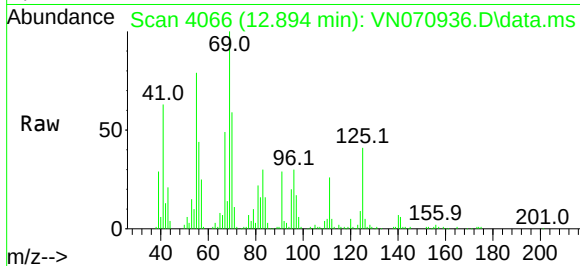




#75
1,1,2,2-Tetrachloroethane
Concen: 1.392 ug/l
RT: 12.894 min Scan# 4005
Delta R.T. 0.069 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

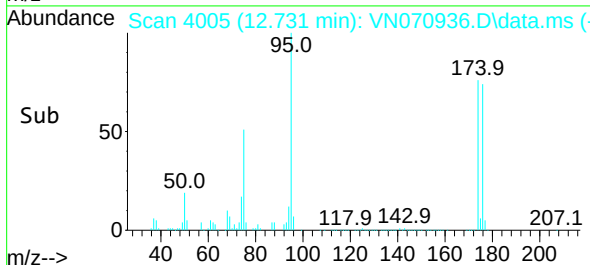
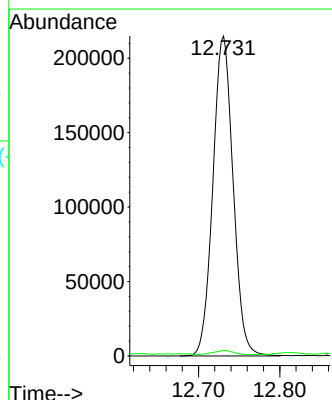
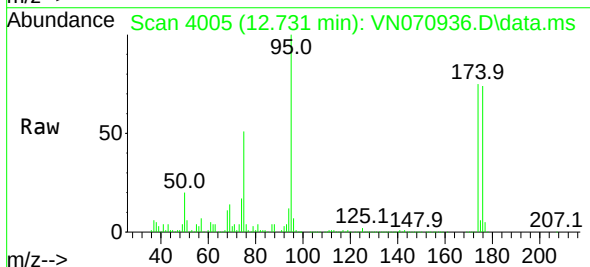
Instrument :
MSVOA_N
ClientSampleId :

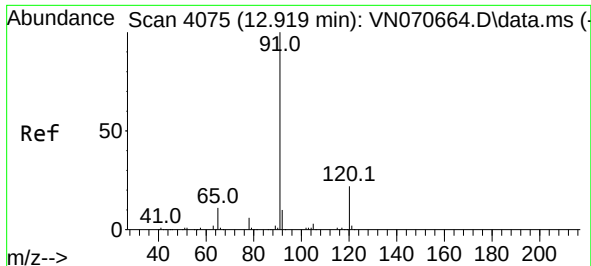
Tgt Ion: 83 Resp: 26502
Ion Ratio Lower Upper
83 100
131 0.3 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 24.469 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 75 Resp: 371030
Ion Ratio Lower Upper
75 100
77 1.4 82.6 247.8#

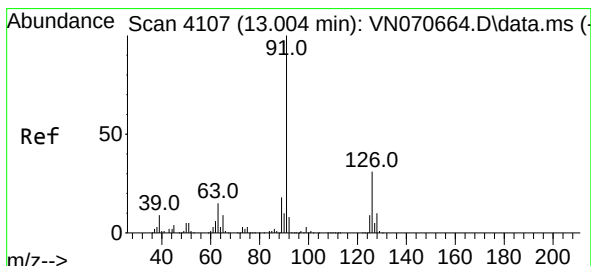
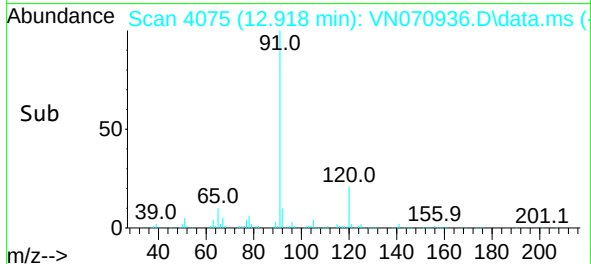
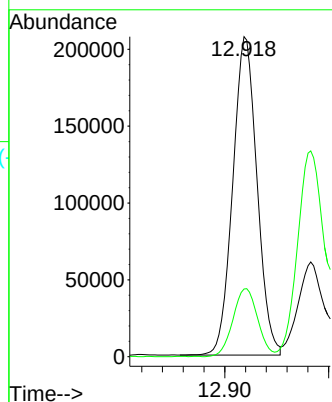
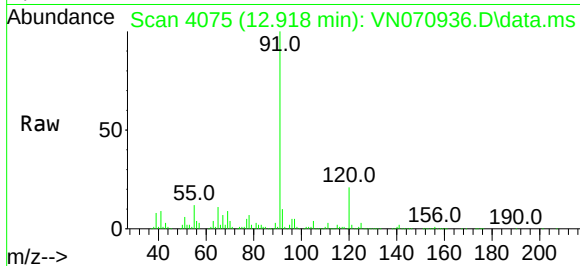




#78
n-propylbenzene
Concen: 5.357 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

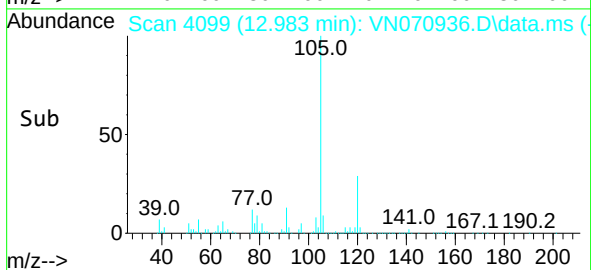
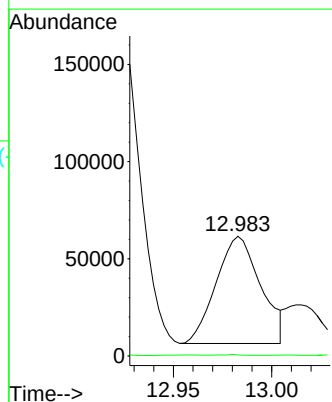
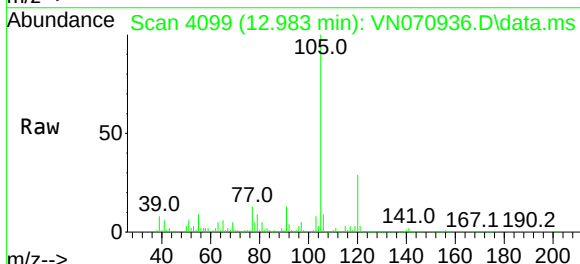
Instrument :
MSVOA_N
ClientSampleId :

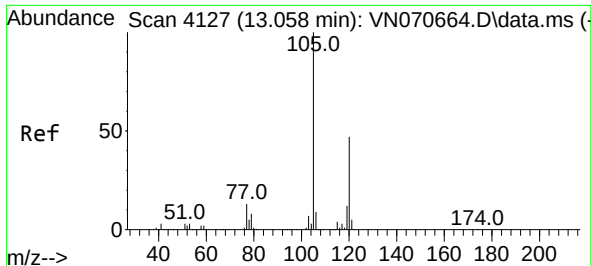
Tgt Ion: 91 Resp: 335777
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 2.229 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 91 Resp: 86862
Ion Ratio Lower Upper
91 100
126 0.2 18.3 54.8#

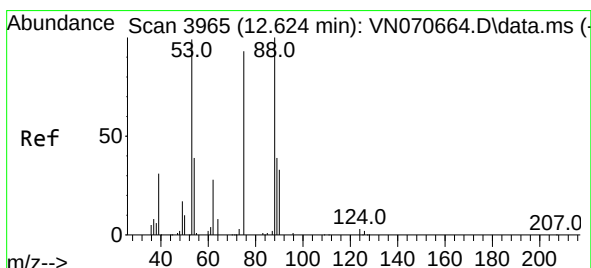
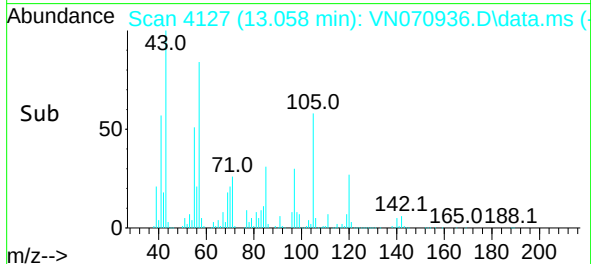
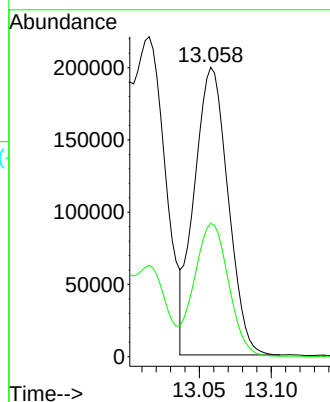
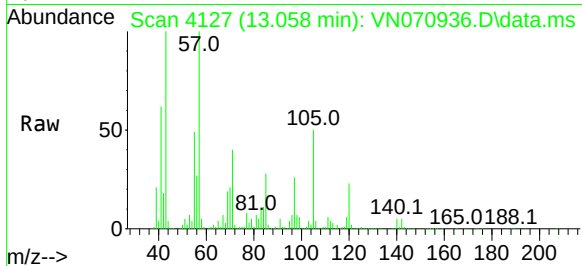




#80
1,3,5-Trimethylbenzene
Concen: 7.285 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

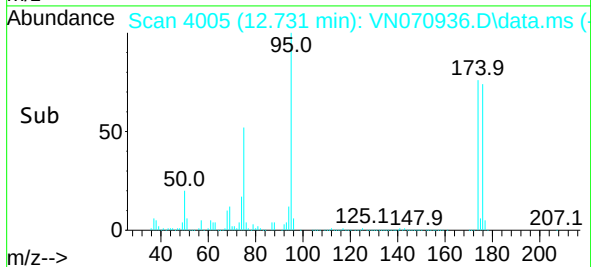
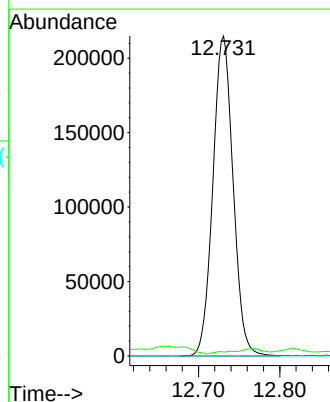
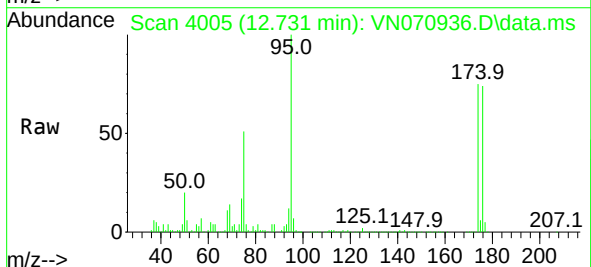
Instrument :
MSVOA_N
ClientSampleId :

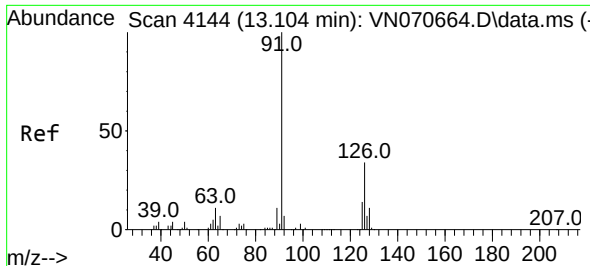
Tgt Ion:105 Resp: 324573
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 66.328 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 75 Resp: 371030
Ion Ratio Lower Upper
75 100
53 0.3 90.5 135.7#
89 0.0 38.2 57.4#

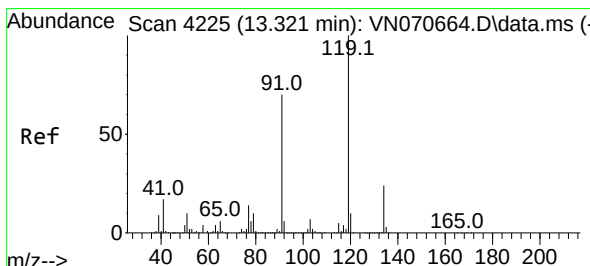
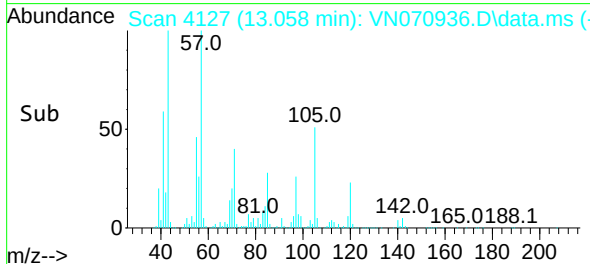
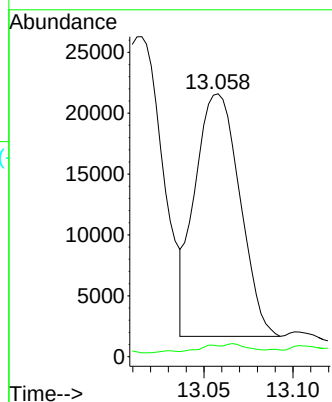
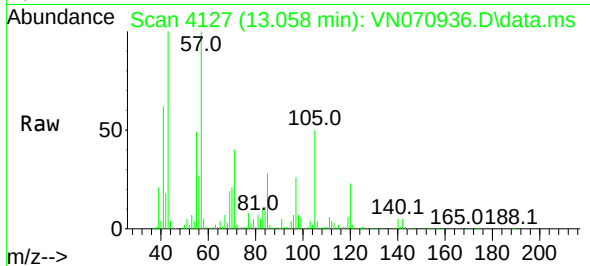




#82
4-Chlorotoluene
Concen: 0.928 ug/l
RT: 13.058 min Scan# 4144
Delta R.T. -0.046 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

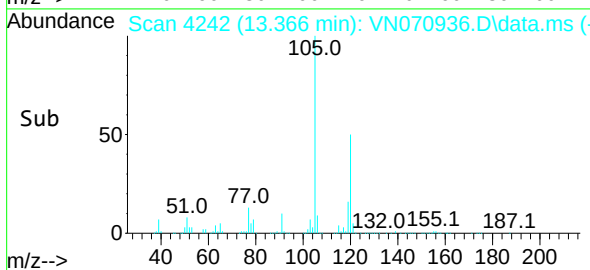
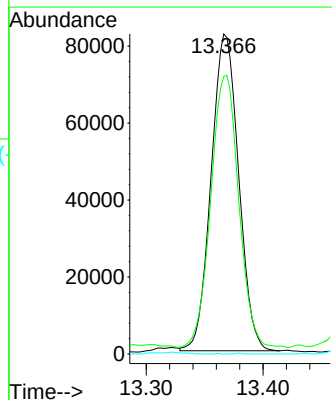
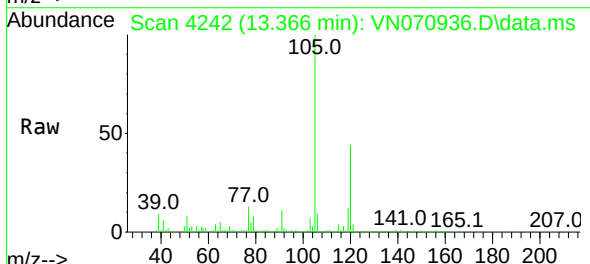
Instrument :
MSVOA_N
ClientSampleId :

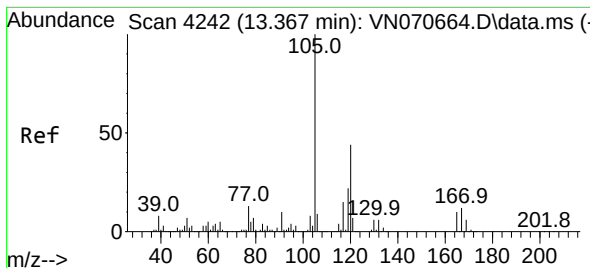
Tgt Ion: 91 Resp: 34861
Ion Ratio Lower Upper
91 100
126 1.1 18.2 54.6#



#83
tert-Butylbenzene
Concen: 3.466 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.045 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 119 Resp: 134679
Ion Ratio Lower Upper
119 100
91 87.2 31.5 94.5
134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 25.853 ug/l

RT: 13.366 min Scan# 41

Delta R.T. -0.001 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

Instrument :

MSVOA_N

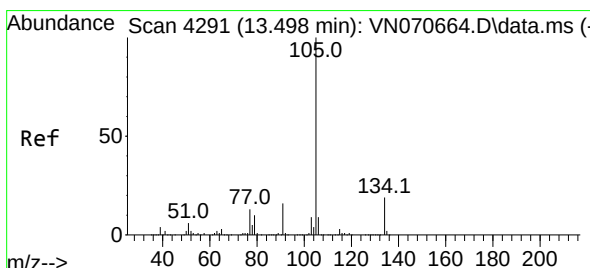
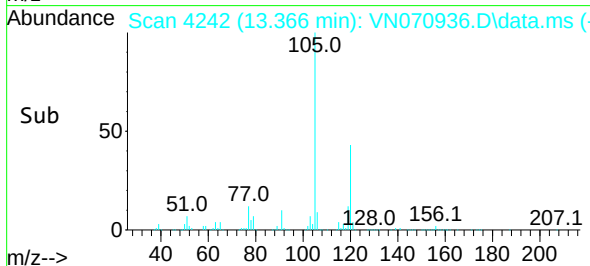
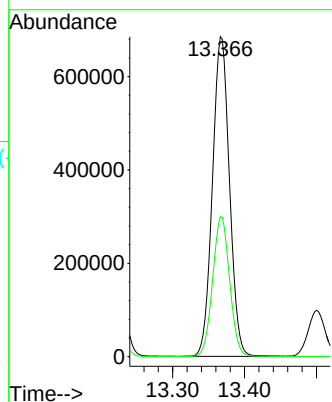
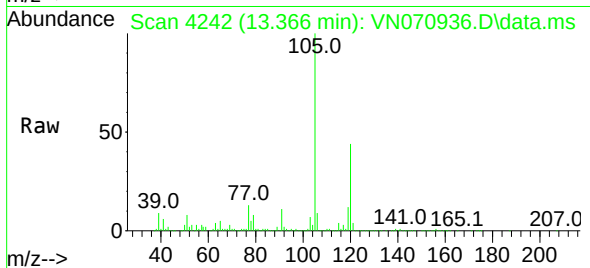
ClientSampleId :

Tgt Ion:105 Resp: 1126455

Ion Ratio Lower Upper

105 100

120 43.6 22.8 68.4



#85

sec-Butylbenzene

Concen: 2.947 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.001 min

Lab File: VN070936.D

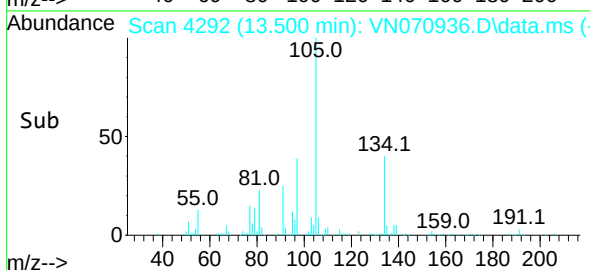
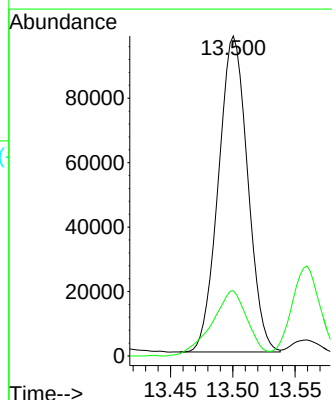
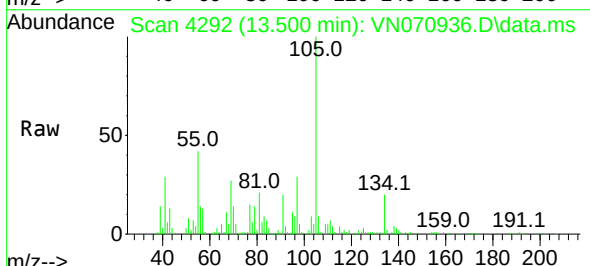
Acq: 3 Feb 2022 17:50

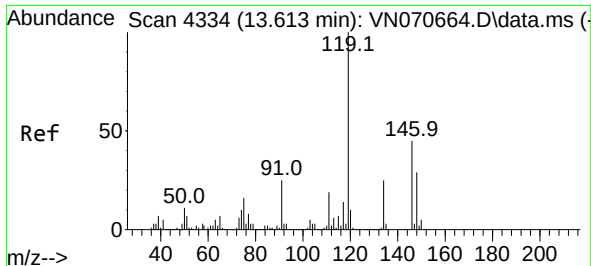
Tgt Ion:105 Resp: 160206

Ion Ratio Lower Upper

105 100

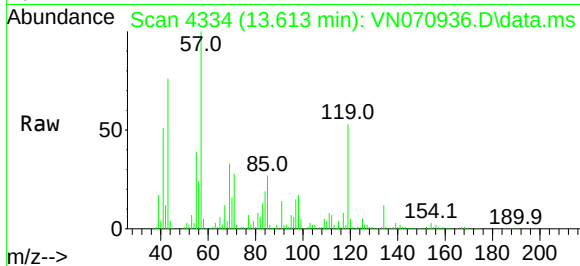
134 25.1 10.4 31.1



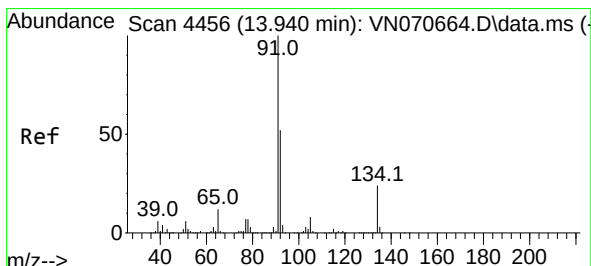
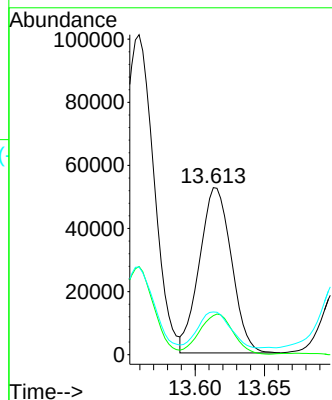
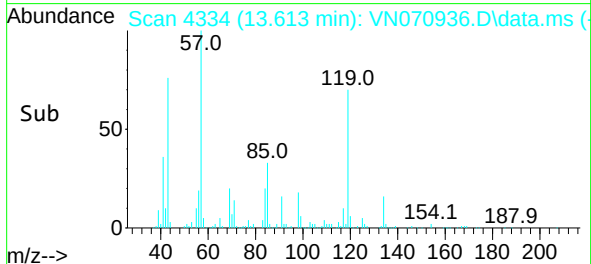


#86
p-Isopropyltoluene
Concen: 1.962 ug/l
RT: 13.613 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :

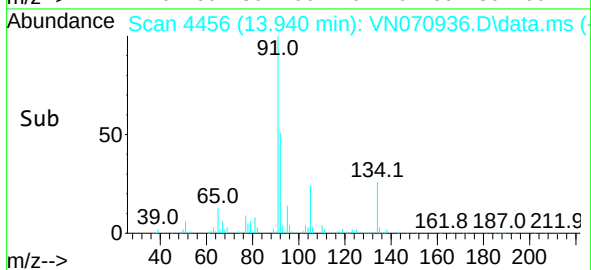
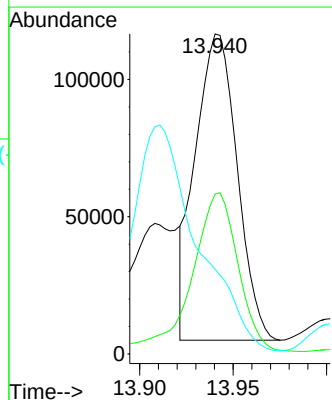
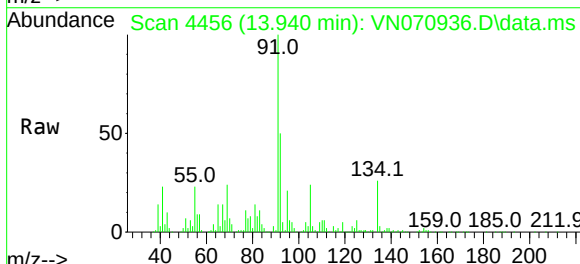


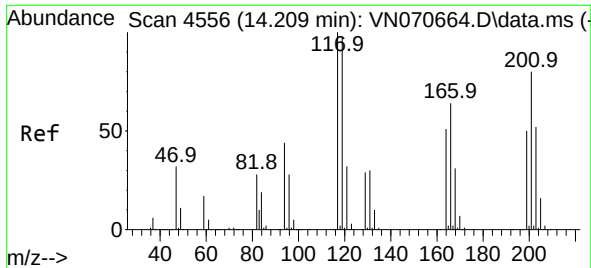
Tgt Ion:119 Resp: 84120
Ion Ratio Lower Upper
119 100
134 25.3 13.6 40.7
91 21.7 11.4 34.1



#89
n-Butylbenzene
Concen: 4.588 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 91 Resp: 173344
Ion Ratio Lower Upper
91 100
92 56.7 25.4 76.0
134 0.0 13.6 40.8#

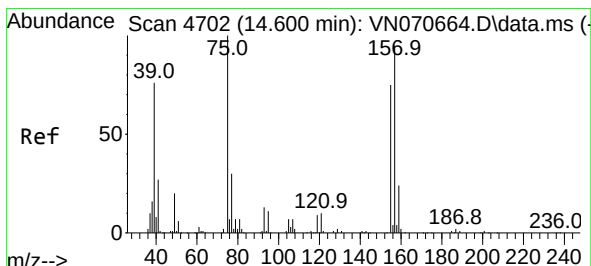
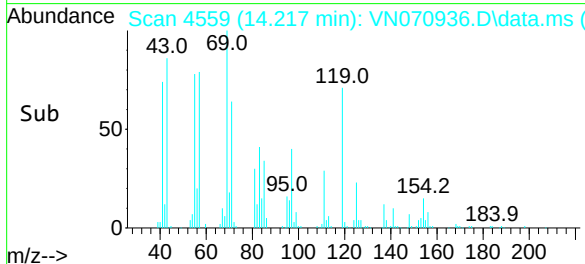
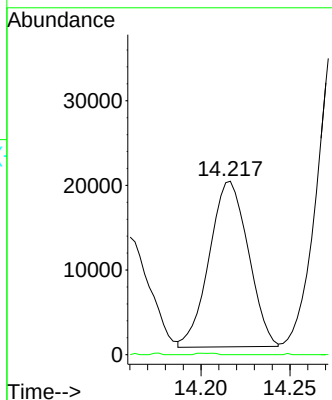
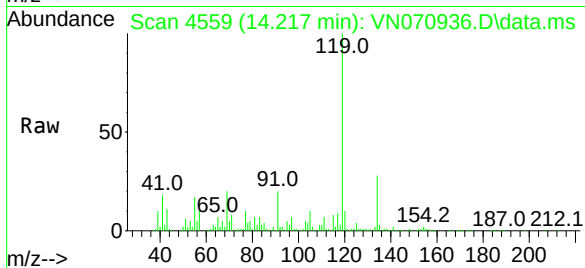




#90
Hexachloroethane
Concen: 3.925 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.008 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

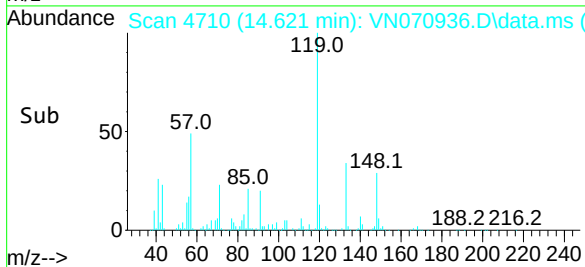
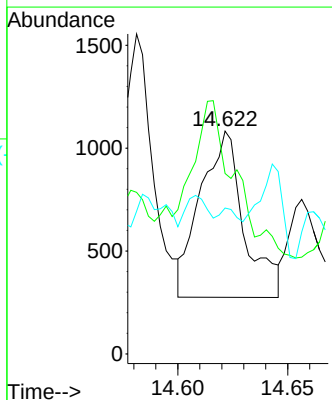
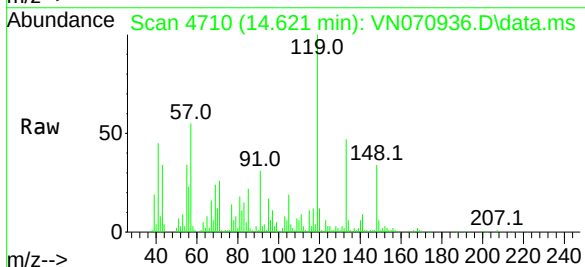
Instrument :
MSVOA_N
ClientSampleId :

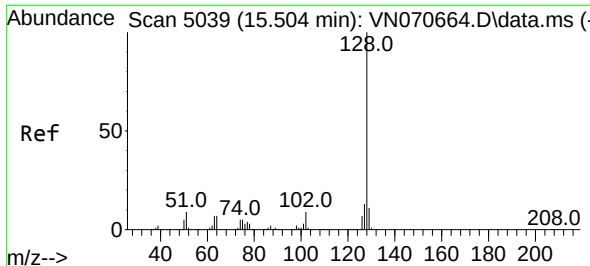
Tgt Ion:117 Resp: 29819
Ion Ratio Lower Upper
117 100
201 0.4 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.323 ug/l
RT: 14.621 min Scan# 4710
Delta R.T. 0.018 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 75 Resp: 1114
Ion Ratio Lower Upper
75 100
155 94.4 46.9 140.7
157 8.9 60.6 181.7#

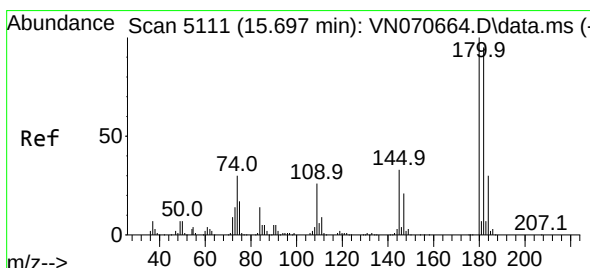
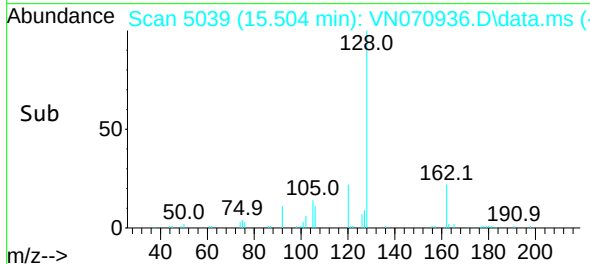
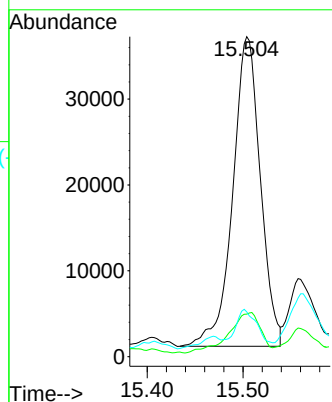
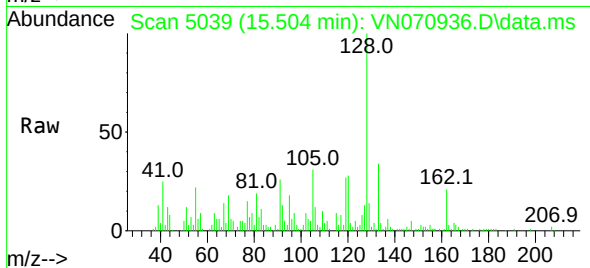




#95
Naphthalene
Concen: 5.581 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 72393
Ion Ratio Lower Upper
128 100
127 15.1 10.5 15.7
129 8.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.787 ug/l
RT: 15.716 min Scan# 5118
Delta R.T. 0.016 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion:180 Resp: 987
Ion Ratio Lower Upper
180 100
182 31.6 47.4 142.2#
145 0.0 15.0 45.1#

